

SCALE

SCALE TO FIT

Architecture Committee



WELCOME DAY

اول ايام التدريب الصيفي
دفعة اولى عمارة

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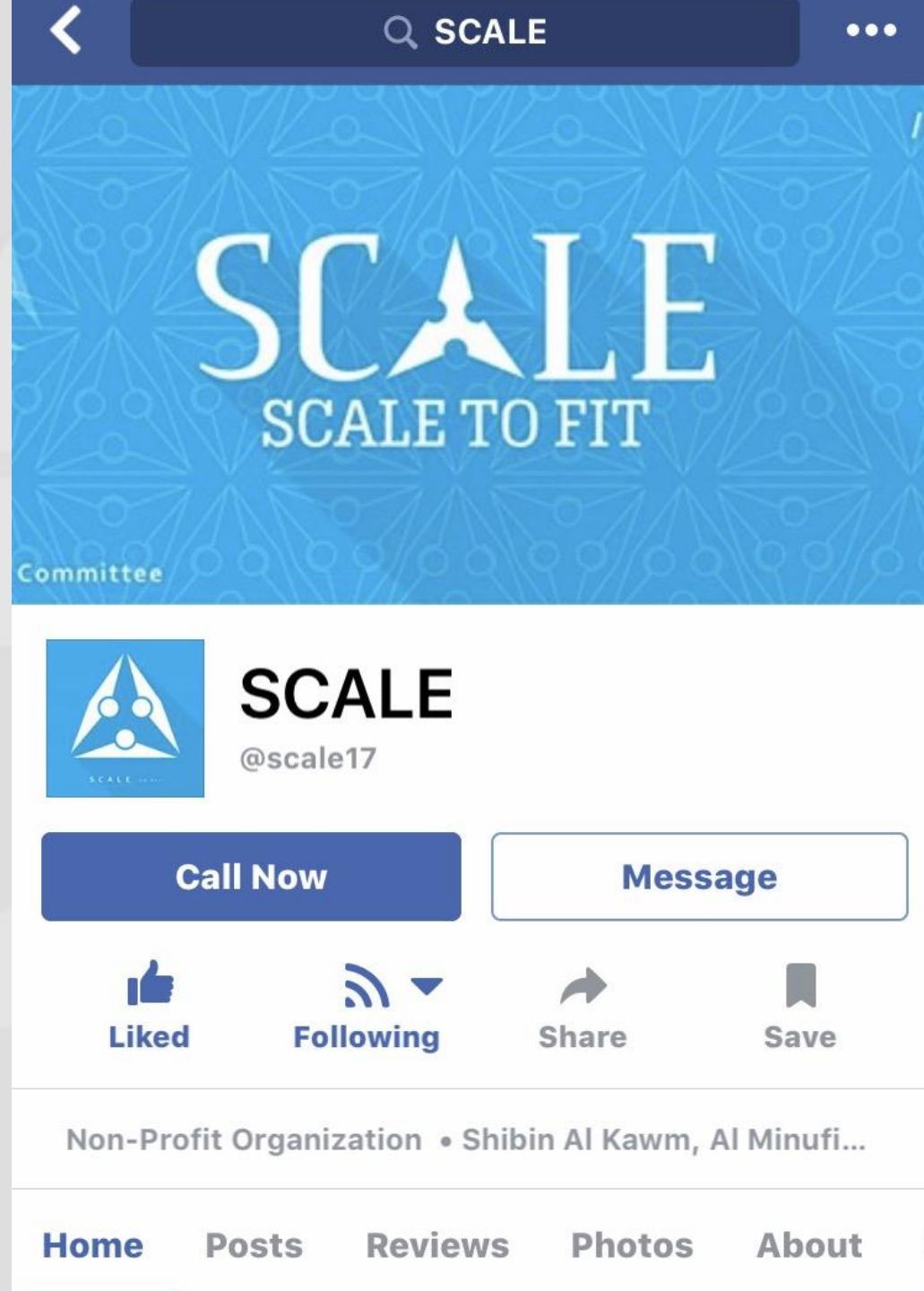


SCALE
SCALE TO FIT

كلية الهندسة - جامعة المنوفية

SCALE DAY

don't forget to like
the page 👍



Introduction to Architectural Softwares



SCALE DAY

Then

The best way to create value in the 21st century is to connect creativity with technology.

Now



Software in Architecture

SCALE DAY

- Modelling
- Rendering
- Post Production
- Addons



Software in Architecture

SCALE DAY

- Modelling
- Rendering
- Post Production
- Addons



Software in Architecture

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Modelling

2D



AutoCad



Revit



Dynamo



Sketch Up



fusion360

3D



3ds Max



Maya



Rhino



SCALE

Software in Architecture

SCALE DAY

• Rendering

REALTIME



Lumion



Twinmotion

PRODUCTION



Vray



SCALE

Software in Architecture

SCALE DAY

• PostProduction



Photoshop



LightRoom



SCALE

Software in Architecture

SCALE DAY

• Addons



Illustrator

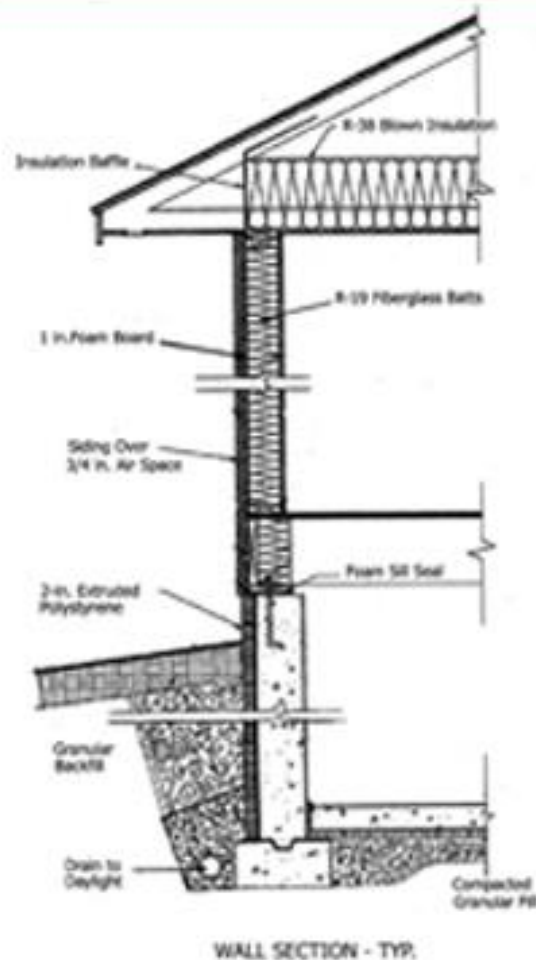
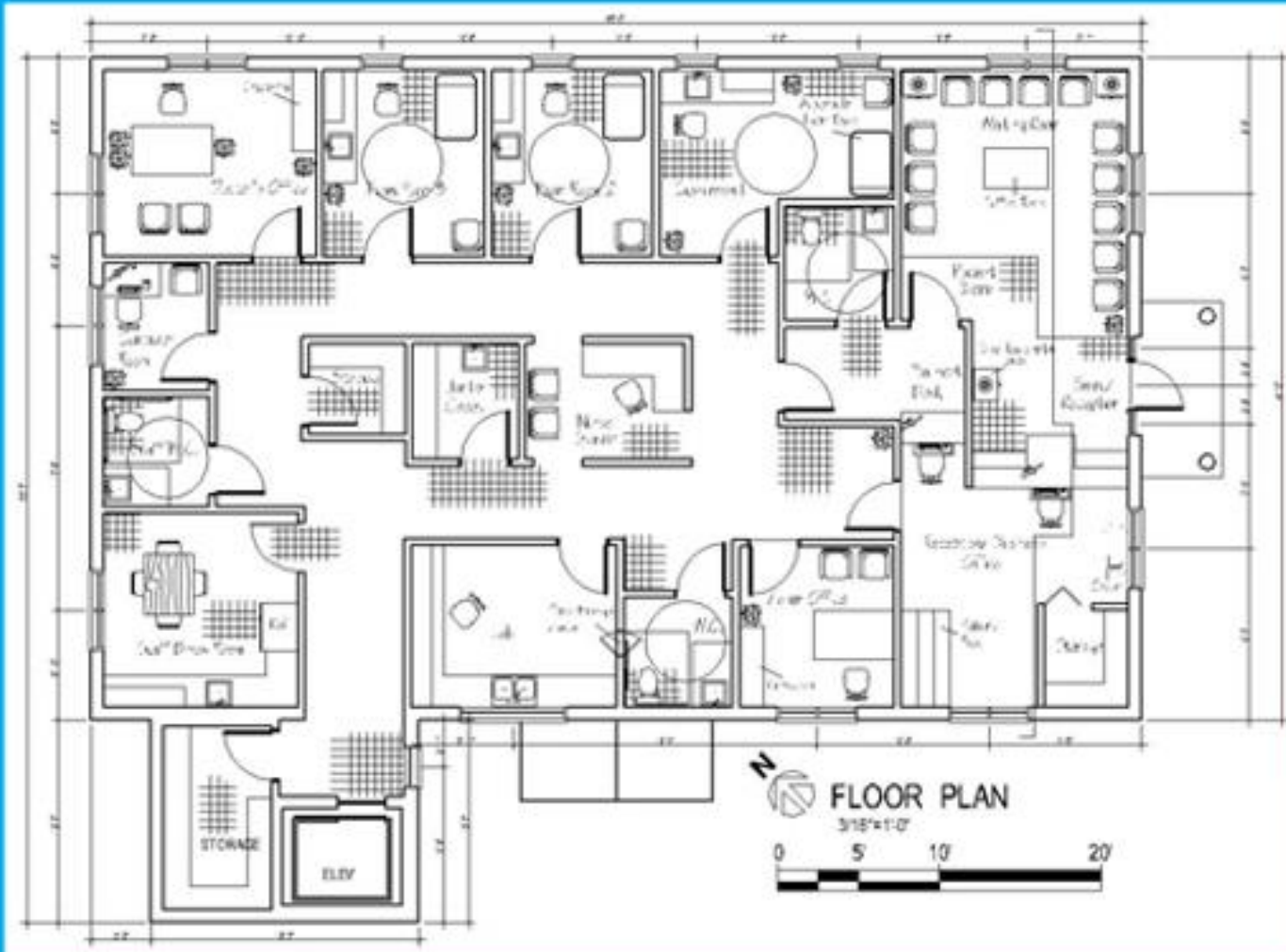


AfterEffects



Modelling - Autocad ★

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Modelling - Revit ★

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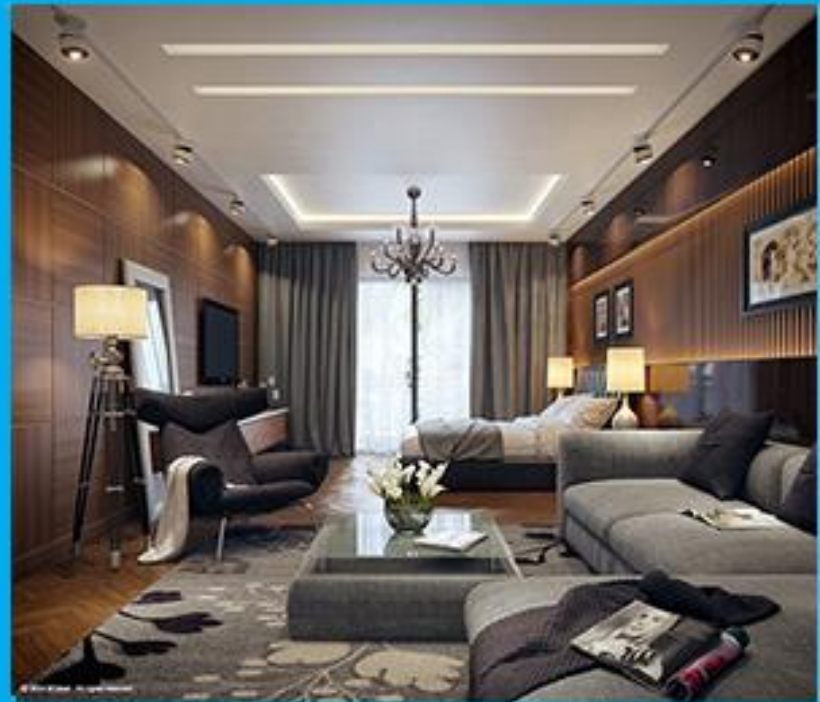
Modelling - SketchUp ★

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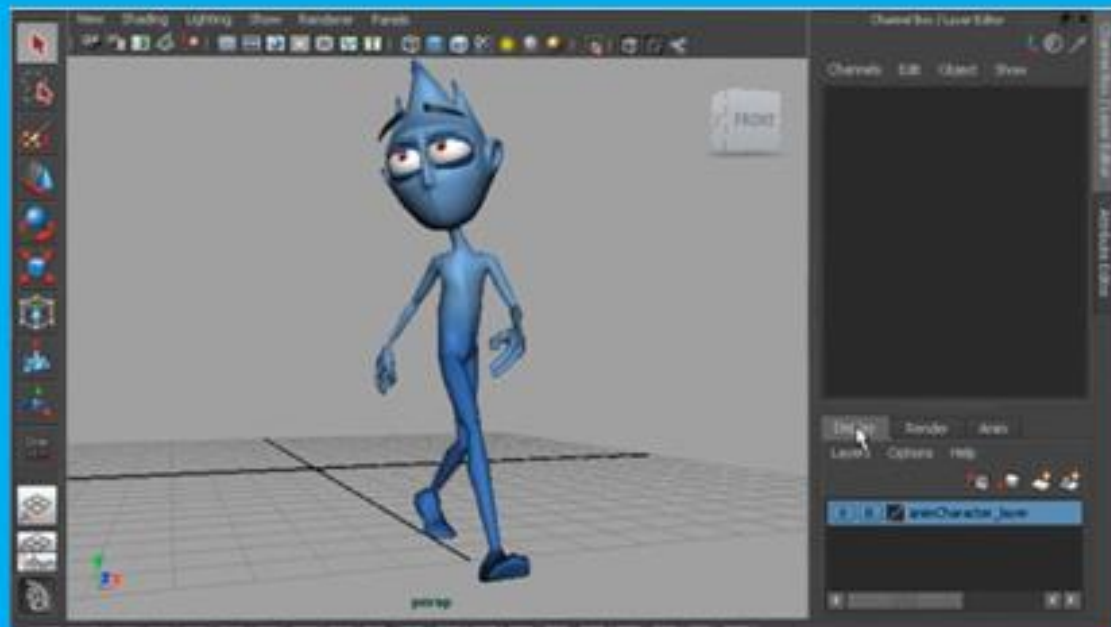
Modelling - 3ds Max ★

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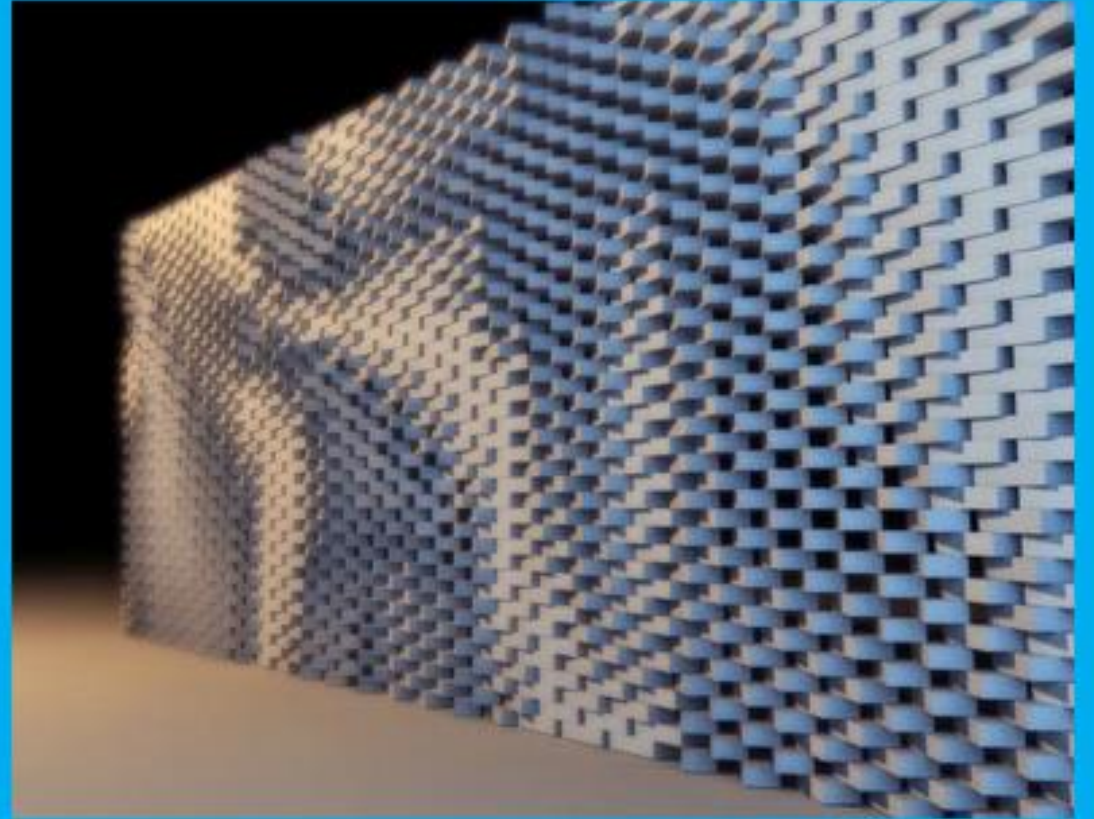
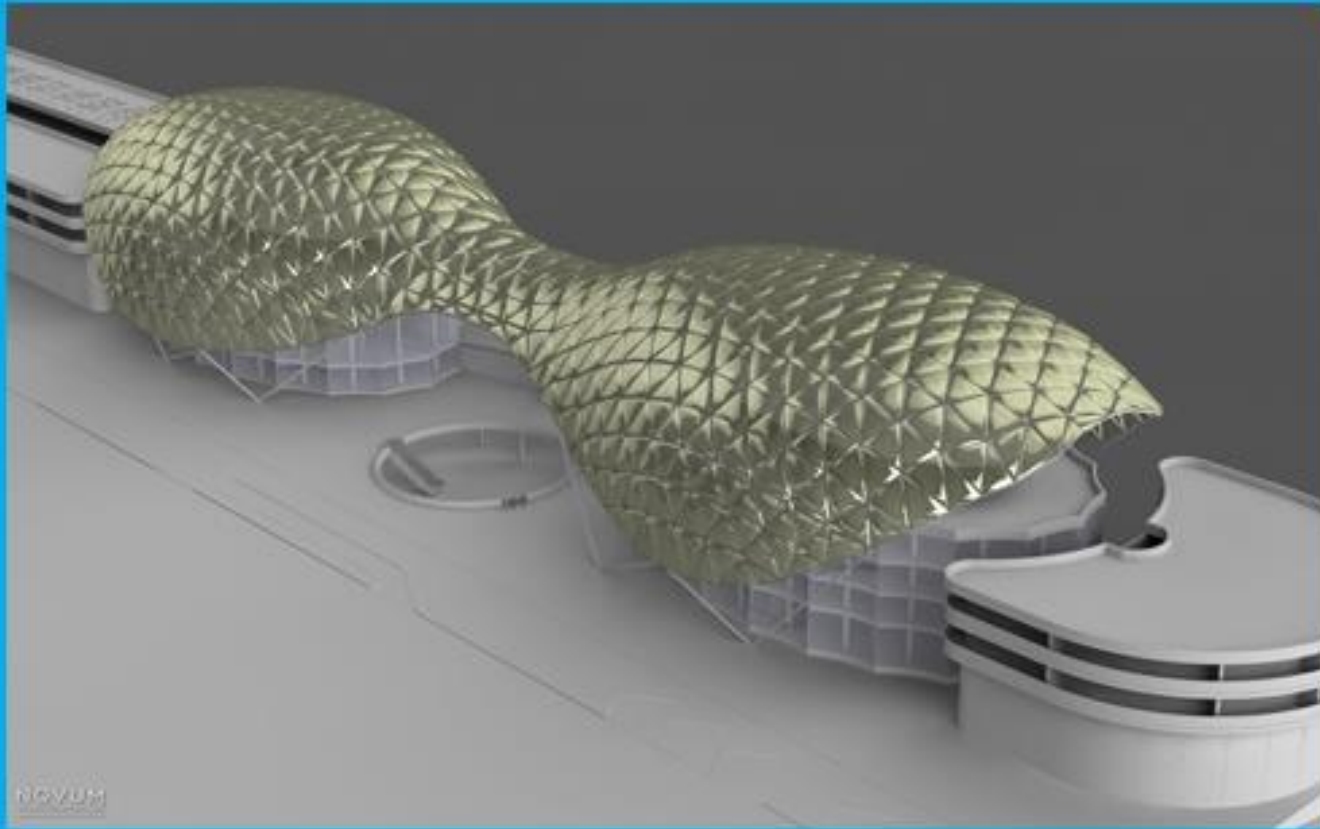
Modelling - Maya

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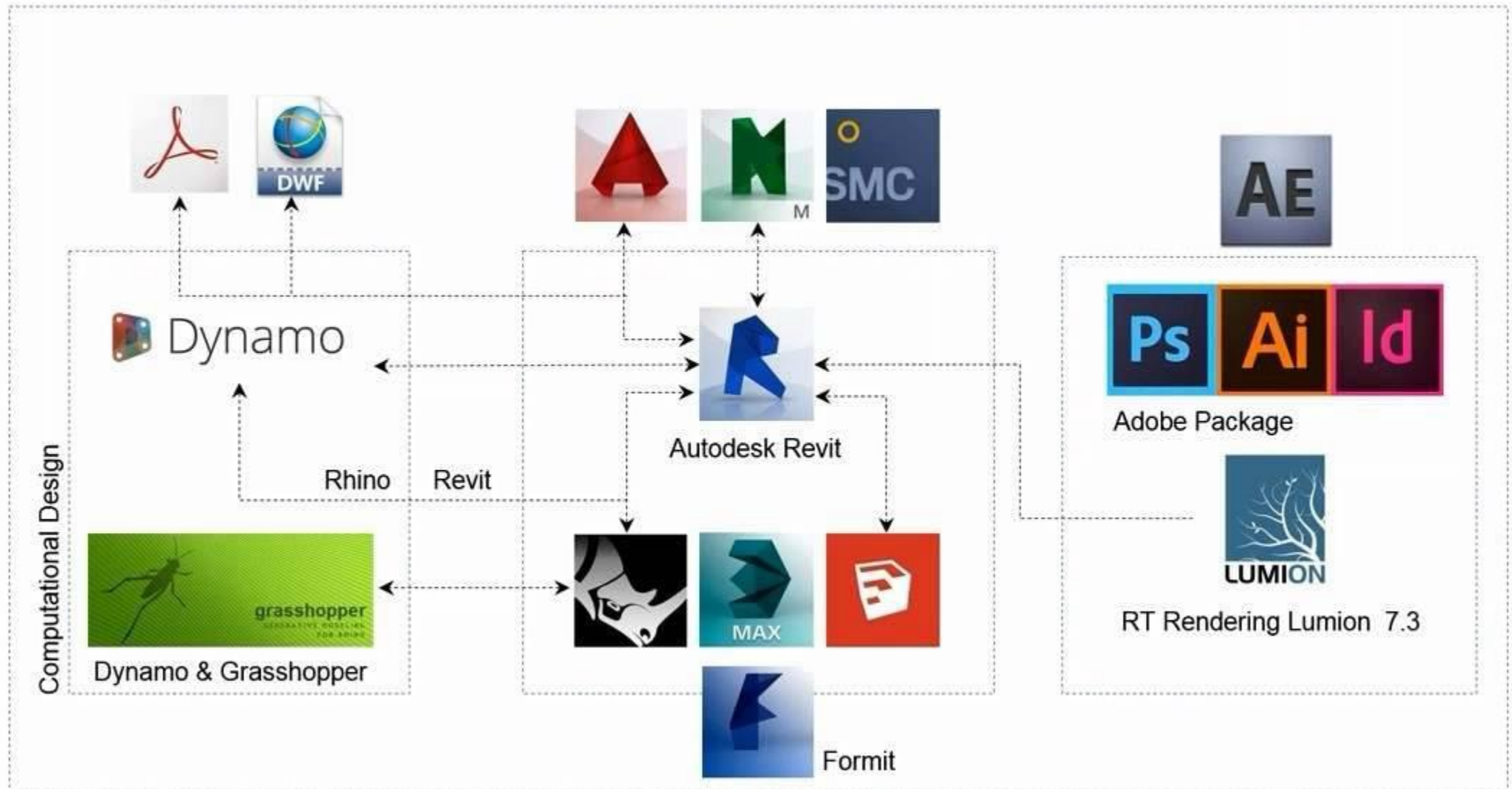
Modelling - Rhino

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WORKFLOW

Create Simple & Easy Workflow.



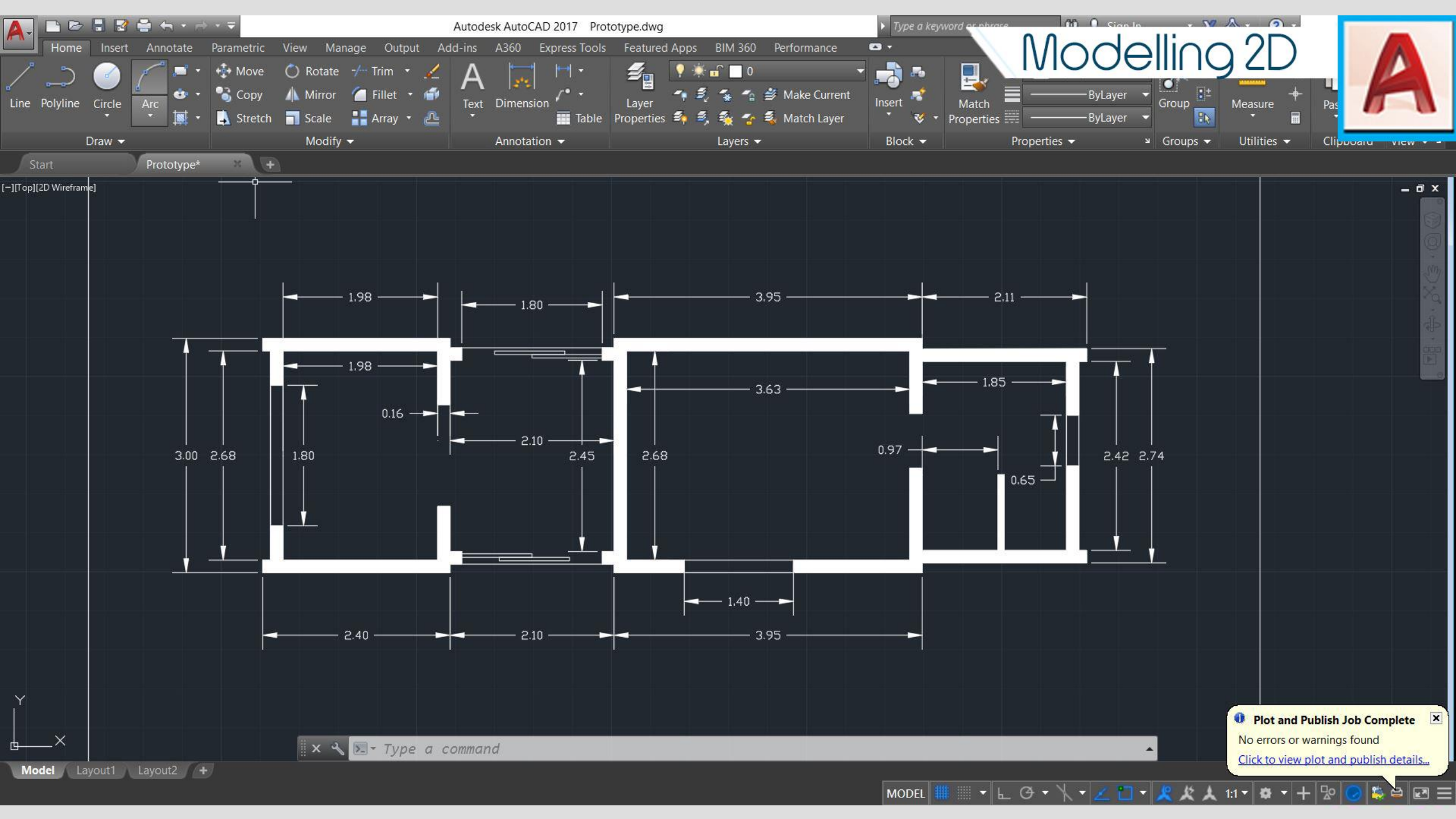
Work Smarter Not Harder

Example

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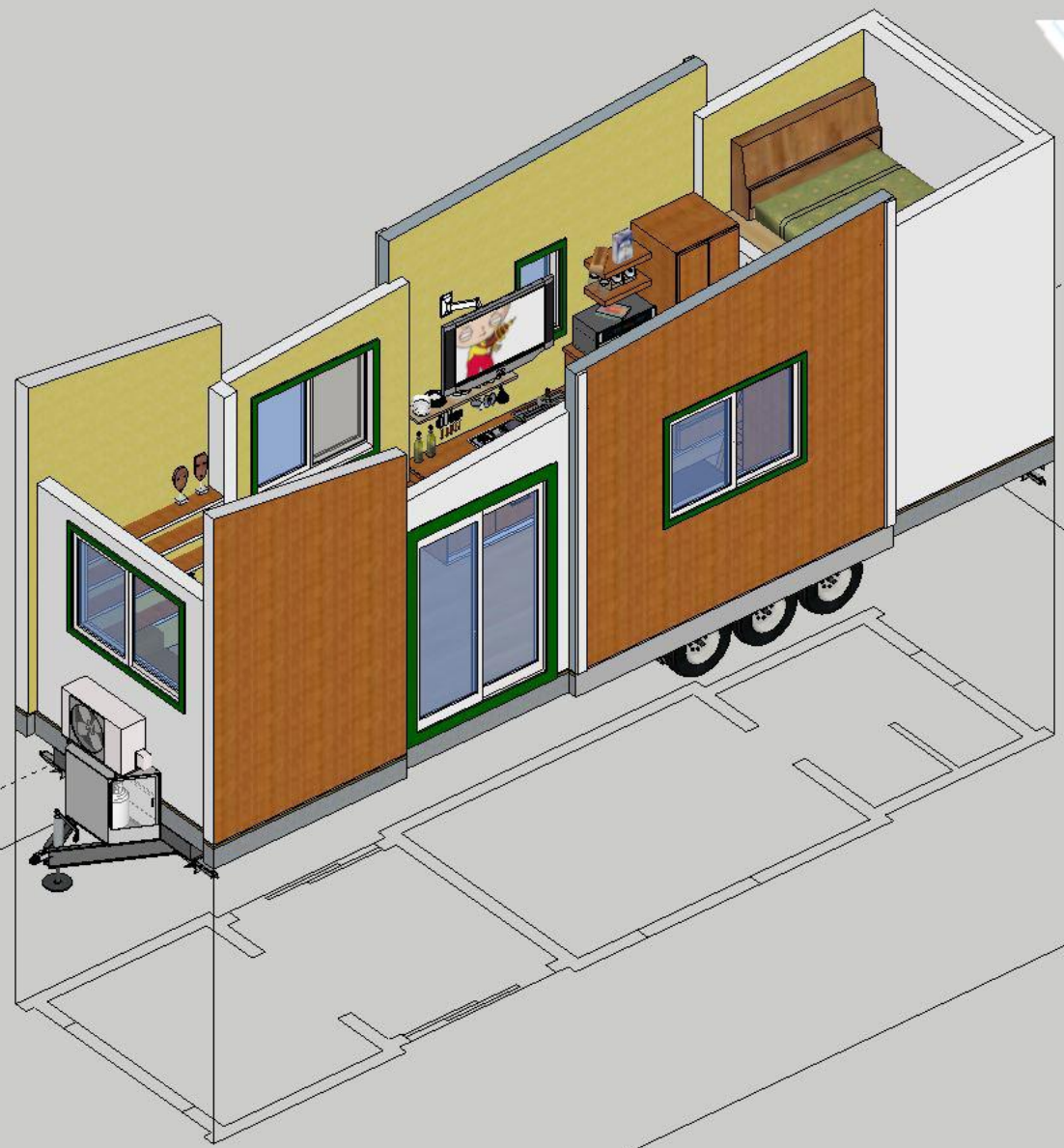
- Modelling
- Rendering
- Post Production
- Addons







Modelling 3D

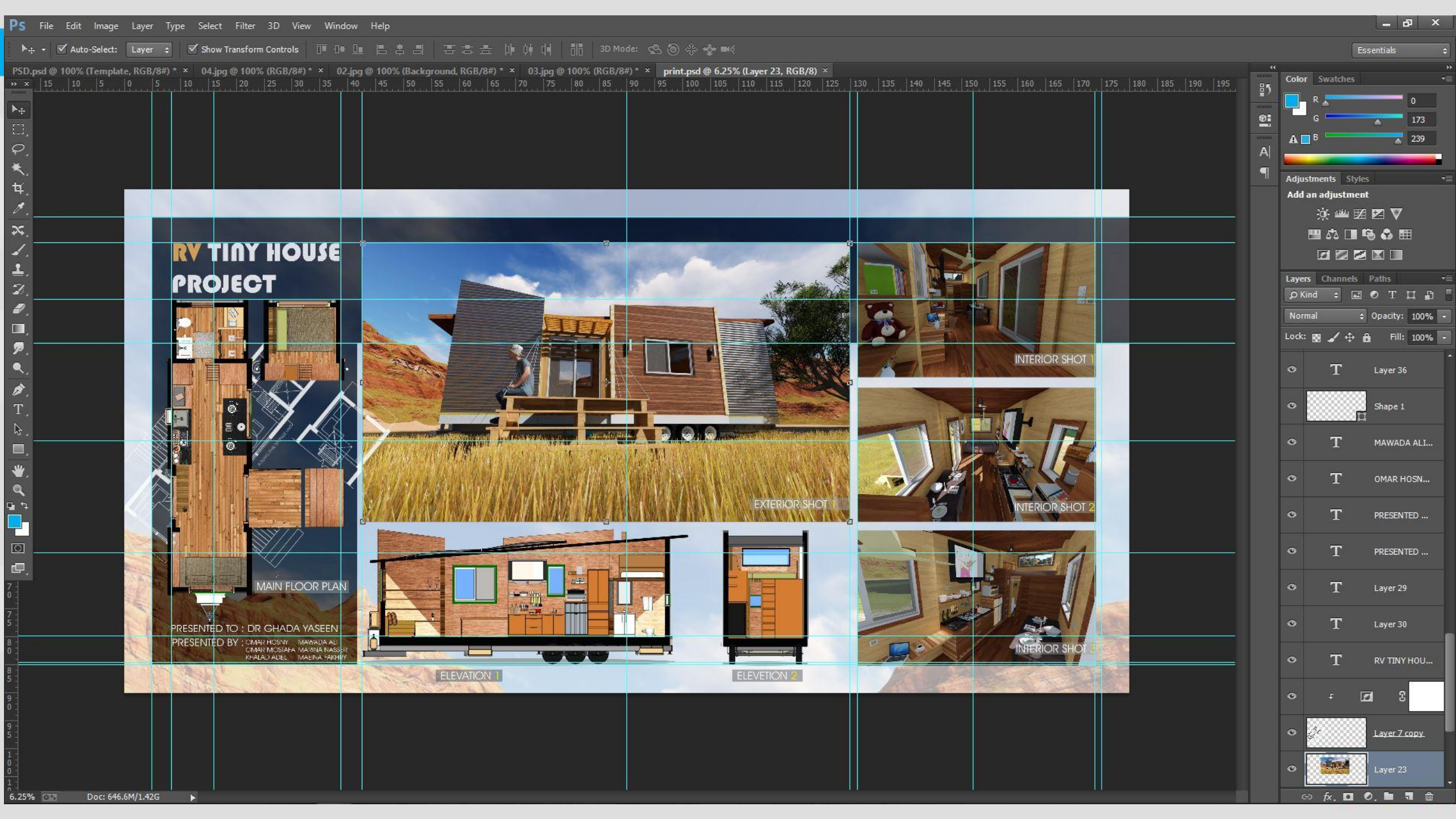


H: Toggle Help
Enter: Toggle between Movie Playback and Explore mode
ALT+ 0/1/2...9: Toggle Layer visibility

Rendering







RV TINY HOUSE PROJECT



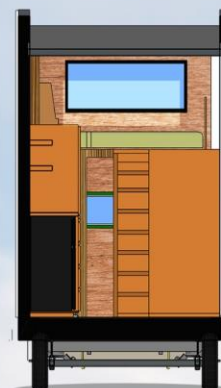
PRESENTED TO : DR GHADA YASEEN
PRESENTED BY : OMAR HOSNY MAWADA ALI
OMAR MOSTAFA MARINA NASSER
KHALAD ADEL MAEINA FAKHRY



EXTERIOR SHOT 1



ELEVATION 1



ELEVATION 2



INTERIOR SHOT 1



INTERIOR SHOT 2



INTERIOR SHOT 3

Architecture & Hardware



- Type of Machine
- CPU
- GPU
- Ram



- Type Of Machine



Laptops



PC



- Type Of Machine



Laptops



PC

Processor

NO

Yes

VGA

NO

Yes

RAM

Yes

Yes

Storage

Yes

Yes



● CPU



• CPU



Cores & Threads

2 "Dual" Core	----->	4 Threads
4 "Quad" Core	----->	8 Threads



CPU

Type Of Cores
Core **X**-Y000**Z**



X - Core

Core i7

Core i5

Core i3

Y - Generation

4th Gen.

5th Gen.

6th Gen.

7th Gen.

Z - Suffix

U

HQ

MQ - QM

K - **S** - **R** - **T**





CPU

Type Of Cores
Core i7-7700HQ



7 - Core
Core i7

7 - Generation
7th Gen.

HQ - Suffix
HQ



VGA Cards



GTX

Gaming
Low Cost

GFX
High Cost



Quadro





VGA Cards

GTX



Nvidia GTX 8.xx - 9.xx - 10.xx

AMD Radeon RX 5.xx

Min : 2GB --- Max : \$



- RAM

DDR3 or 4 or 5
Min: 8GB DDR3



- LENOVO Y520-15IKBN



Processor : intel Core i7-7700HQ

VGA : GTX 1050ti (4GB DDR5)

RAM : 16GB DDR4

4100 ريال سعودي



- Acer Aspire 7 A715-71G



Processor : intel Core i7-7700HQ

VGA : GTX 1050ti (4 GB DDR5)

RAM : 8GB DDR4

3500 ريال سعودي



- ASUS ROG GL552VX



Processor : intel Core i7-7700HQ

VGA : GTX 950m (4 GB)

RAM : 8GB DDR4

3500 ريال سعودي



- MSI GL62-7QF



Processor : intel Core i7-7700HQ

VGA : GTX 960m (2 GB)

RAM : 8GB DDR4

3500 ريال سعودي



- Asus VivoBook X556UR

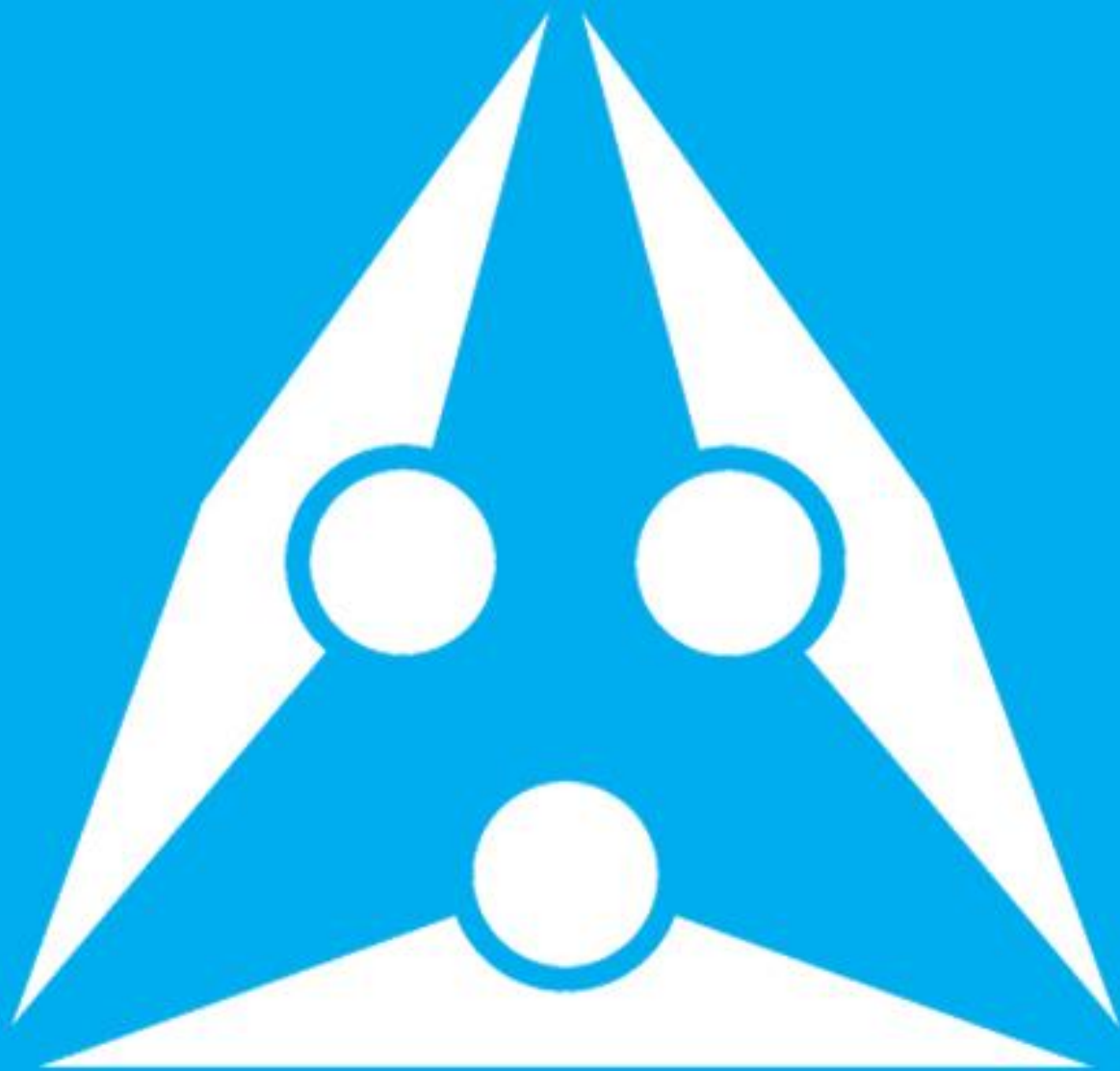
Processor : intel Core i7-7500U

VGA : GTX 930 (2GB)

RAM : 8GB

2600 ريال سعودي





S C A L E T O F I T